

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mitsuaki Osame et al.                      Art Unit : Unknown  
Serial No. : New Application                              Examiner : Unknown  
Filed : March 24, 2004  
Title : ELEMENT SUBSTRATE AND LIGHT-EMITTING DEVICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants submit the references listed on the attached form PTO-1449.

This statement is being filed with the application. Accordingly, only copies of foreign patent documents and non-patent literature are enclosed. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: March 24, 2004

  
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John F. Hayden  
Reg. No. 37,640

**Customer No. 26171**  
Fish & Richardson P.C.  
1425 K Street, N.W., 11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331

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| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>12732-223001 | Application No.<br>New Application |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Mitsuaki Osame et al.    |                                    |
|  |  | Filing Date<br>March 24, 2004         | Group Art Unit                     |

### U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee     | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|--------------|-------|----------|----------------------------|
|                  | AA        | 2003/0090447 A1 | 05/15/2003       | Kimura       |       |          | 09/18/2002                 |
|                  | AB        | 2003/0164685 A1 | 09/04/2003       | Inukai       |       |          | 02/28/2003                 |
|                  | AC        | 2003/0222589 A1 | 12/04/2003       | Osame et al. |       |          | 01/17/2003                 |
|                  | AD        |                 |                  |              |       |          |                            |
|                  | AE        |                 |                  |              |       |          |                            |
|                  | AF        |                 |                  |              |       |          |                            |
|                  | AG        |                 |                  |              |       |          |                            |
|                  | AH        |                 |                  |              |       |          |                            |
|                  | AI        |                 |                  |              |       |          |                            |
|                  | AJ        |                 |                  |              |       |          |                            |
|                  | AK        |                 |                  |              |       |          |                            |

### Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |
|                  | AL        |                 |                  |                          |       |          |             |    |
|                  | AM        |                 |                  |                          |       |          |             |    |
|                  | AN        |                 |                  |                          |       |          |             |    |
|                  | AO        |                 |                  |                          |       |          |             |    |
|                  | AP        |                 |                  |                          |       |          |             |    |

### Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document   |
|------------------|-----------|--|
|                  | AQ        | Mayumi Mizukami et al.; "36.1: 6-Bit Digital VGA OLED"; <i>SID 00 Digest</i> ; pp. 912-915; 2000   |
|                  | AR        | Kazutaka Inukai et al.; "36.4L: Late-News Paper: 4.0-in. TFT-OLED Displays and a Novel Digital Driving Method"; <i>SID 00 Digest</i> ; pp. 924-927; 2000 |
|                  | AS        |  |
|                  | AT        |  |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |